Claims

1. Composite pane having a film laminate which adhesively connects two rigid panes to one another to form a pane assembly and comprises at least one coloured adhesive film and at least one uncoloured adhesive film which can be fused on during production of the pane assembly, **characterized in that** at least one intermediate layer is provided between the two differently coloured fused-on adhesive films and results in a uniform flattening of the mutually facing surfaces of the two adhesive films while being fused on.

2. Composite pane according to Claim 1, **characterized in that** the value of the transmission of the visible light of the coloured adhesive film in the finished product is between 1 and 85%.

3. Composite pane according to Claim 1 or 2, **characterized in that** the intermediate layer is formed by a PET film with a thickness of between 10 and 100 μm.

4. Composite pane according to Claim 1 or 2, **characterized in that** the intermediate layer is formed by a metal-free film which reflects infrared waves, of the 3M®SRF type.

5. Composite pane according to Claim 1 or 2, **characterized in that** the intermediate layer is formed by a further rigid pane composed of glass or plastic.

6. Composite pane according to one of the preceding claims, **characterized in that** the two adhesive films each have a thickness of between 0.2 and 1.1 mm, preferably between 0.38 and 0.76 mm.

7. Composite pane according to Claim 6, **characterized in that** at least one of the adhesive films is composed of polyvinylbutyral.

8. Composite pane according to Claim 6, **characterized in that** at least one of the adhesive films is composed of a thermoplastic without any softener, in particular ethylene vinyl acetate (EVA).

9. Composite pane according to Claim 6, **characterized in that** at least one of the adhesive films is composed of polymethylmethacrylate (PMMA).

10. Composite pane according to one of the preceding claims, **characterized in that** the intermediate layer is self-coloured.

11. Composite pane according to Claim 10, **characterized in that** the colour tone of the intermediate layer, together with the colour tone of the coloured adhesive layer results in a transparent colour which is changed solely in terms of the colour of the adhesive film.